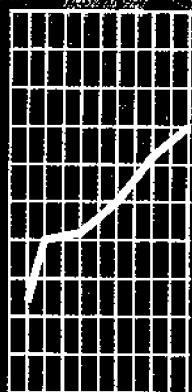




February 1996

# Tasmanian Statistical Indicators





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**TASMANIAN STATISTICAL INDICATORS  
FEBRUARY 1996**

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**AUSTRALIAN BUREAU OF STATISTICS**

**CATALOGUE NO. 1303.6**



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INQUIRIES	<ul style="list-style-type: none"> <li>• <i>for further information about statistics in this publication and the availability of related unpublished statistics, contact the Hobart office of the ABS on (002) 20 5800.</i></li> <li>• <i>for information about other ABS statistics and services, please refer to the back of this publication.</i></li> </ul>
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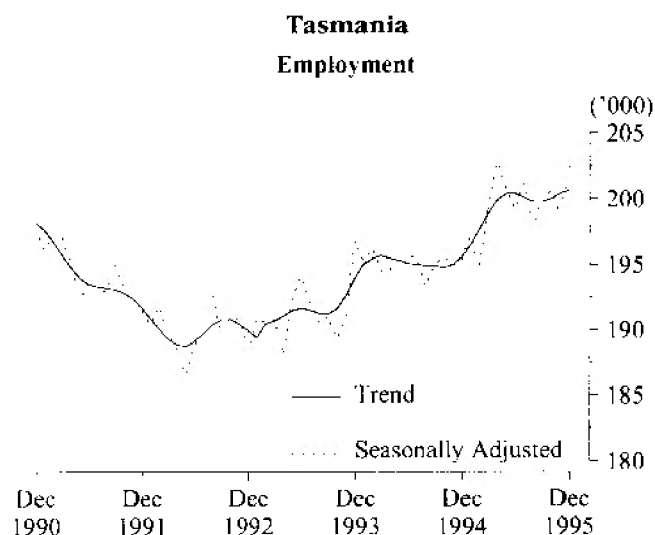
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## MAIN FEATURES

### EMPLOYMENT

States' trend series  
comparisons

The Australian and State *trend series* comparisons are given on page 25. There was an increase of 2.6% in Tasmania's employment over the year to December 1995. The largest percentage increase in employment was in New South Wales (4.0%). The next highest percentage increase in employment was in Victoria (3.0%), followed by Queensland (2.8%) and Western Australia (1.9%). South Australia had an increase in employment of 1.8%.



Regional Tasmania's original  
series figures

In the Hobart and Southern Statistical Division the estimate of *unadjusted* employment increased by 2,100 between December 1994 and December 1995 to 102,300. Employment in the Northern Statistical Division increased by 6,100 between December 1994 and December 1995 to 59,300. The estimate of employment in the Mersey-Lyell Statistical Division was 44,300 in December 1995, a decrease of 1,100 on the figure for December 1994.

(See tables 3-8, pages 2-7.)

### UNEMPLOYMENT

Tasmania's trend  
series figures

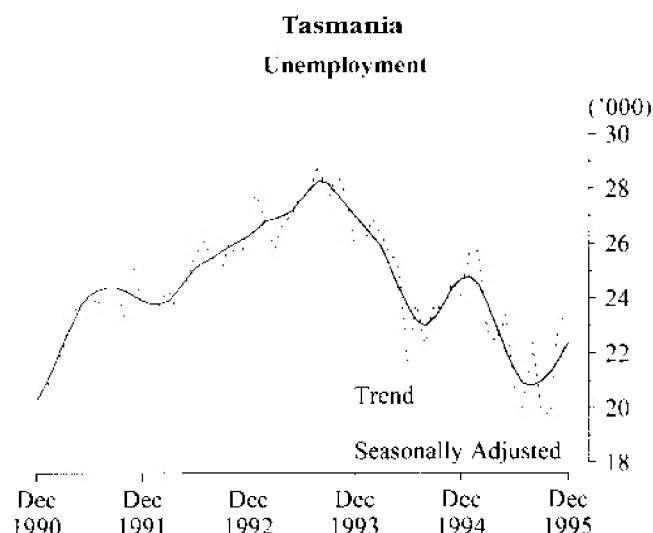
The Tasmanian provisional *trend series* estimate of 22,400 unemployed persons in December 1995 was a decrease of 2,300 on the figure for December 1994 of 24,700. The estimate of the unemployment rate of 10.0% in December 1995 compared with 11.2% in December 1994.

(See tables 3-8, pages 2-7.)

### THE LABOUR FORCE

Tasmania's trend  
series figures

In December 1995 there was an *unadjusted* estimate of 367,900 civilian Tasmanians aged 15 or more. There were an estimated 223,100 persons (based on *trend series* estimates) in the labour force. The estimate of the labour force participation rate in December 1995 was 60.7%, compared with the figure of 60.1% in December 1994.



For males, the estimate of the participation rate was 70.1%, compared with 71.6% for December 1994. For females, the estimate of the participation rate was 51.5%, compared with 49.0% in December 1994.  
(See table 3, page 2.)

#### EMPLOYED WAGE AND SALARY EARNERS

In March 1995 there were approximately 137,600 employed wage and salary earners in Tasmania. In March 1993 the figure was 147,100 employed wage and salary earners.

In February 1995 the Tasmanian public sector accounted for 31.7% of all employed wage and salary earners. Overall, the category Community services had the highest industry representation, 27.8%, compared with the equivalent figure of 24.9% recorded in February 1993. The next highest industry grouping was Wholesale trade and Retail trade (19.4%, compared with 20.8% in February 1993) and Manufacturing (15.2%, compared with 14.8% in February 1993).

In February 1995, women made up 45.5% of employed wage and salary earners. In February 1993, the equivalent figure was 44.8%.  
(See table 9, page 8.)

#### AWARD RATES OF PAY INDEXES

The annual movement from November 1994 to November 1995 of weekly award rates of pay indexes for Tasmania rose by 1.4% for full-time adult females and by 1.7% for full-time adult males, for a combined annual increase of 1.6%. For Australia, the figures were 1.7% for females and 1.3% for males, for a combined annual increase of 1.5%.

For full-time adult female employees in Tasmania, the largest industry increases over this 12-month period occurred in the Recreation, personal and other services industry (3.1%); and the Manufacturing industry (3.0%).

For the same period for full-time adult male employees in Tasmania, the largest industry increases occurred in the Community services industry (3.9%); and the Wholesale and retail trade industry (2.1%).



The largest occupation increase over the same period for full-time adult female employees occurred in Plant and machine operators, and drivers (2.7%) and Tradespersons (2.6%).

For full-time adult male employees the largest occupation increases over the period occurred in Plant and machine operators, and drivers (3.2%); and Managers and administrators (2.2%).  
(See table 14, page 10.)

#### BUILDING MATERIAL PRICES

Prices for house building materials in Hobart increased by 3.8% over the 12-month period ending November 1995, which was the highest rise for all capital cities. Brisbane was the lowest with a decrease of 0.8% while the national increase was 0.4%.

Prices for building materials used in building other than house building increased in Hobart by 3.2% in the year ended November 1995. The national increase was 2.5%, with Perth recording the largest increase at 3.5%, and Adelaide recording the lowest increase at 1.8%.

*Price Index of Materials Used in House Building, November 1995, ABS Catalogue No. 6408.0, released on 12 January 1996, \$13.00.*

*Price Index of Materials Used in Building Other Than House Building, October 1995, ABS Catalogue No. 6407.0, released on 12 January 1996, \$15.00.*

#### CONSUMER PRICE INDEX

The Consumer Price Index, All Groups for Hobart increased by 4.4% over the twelve months to December 1995. This compared to the increase for the weighted average of the eight capital cities of 5.1% for the same period.

For the December quarter, the Hobart price index increased by 0.7%, compared to the national average of 0.8%. The highest increase for any capital city was experienced in Darwin, at 1.0% for the quarter, and the lowest in Perth, at 0.6%.

Major contributions to the national increase in the price index over the year ending December were potatoes (up 20.8%), holiday travel and accommodation in Australia (up 6.2%), cigarette and tobacco prices (up 5.0%), vehicle insurance (up 2.8%), and hospital and medical services (up 2.7%).

Contributions to the quarterly price index rise in Hobart were rises in the prices of holiday travel and accommodation, furniture, and cigarettes and tobacco. Smaller changes also occurred in food prices, with potatoes and confectionery becoming more expensive, while cakes and biscuits became cheaper.

The index of underlying inflation, as defined by the Commonwealth Treasury, increased by 0.7% nationally during the December quarter 1995, resulting in an annual increase of 3.2%.

*Consumer Price Index, December quarter 1995, ABS Catalogue No. 6401.0, released on 24 January 1996, \$13.50.*

## STATE ACCOUNTS

The Tasmanian Gross State Product increased by 1.0% during the September 1995 quarter, as measured by the trend series at current prices. The largest quarterly growth was recorded by Queensland with 2.2%, while the lowest was recorded by the Australian Capital Territory with 0.5%. Tasmanian growth was below the national trend, with Gross Domestic Product growing 1.8% during the September quarter.

During the September quarter 1995, Tasmanian growth in gross operating surplus declined for the second consecutive quarter, falling 0.3% in the September quarter after declining 0.6% in the June quarter.

Tasmania's annual increase in Gross State Product (September 1994 to September 1995) as measured by the trend series at current prices was 5.5%. The highest annual increase was 9.5% for the Northern Territory, while the lowest was 2.0% for the Australian Capital Territory. Tasmanian growth was slightly below the national trend with Gross Domestic Product growing 6.1% during the same period.

Tasmanian State Final Demand grew by 0.4% during the September quarter 1995, as measured by the trend series at average 1989-90 prices, continuing the slowdown in growth apparent over the past year. Private gross fixed capital expenditure fell by 1.2% in the September quarter, the second consecutive quarter of decline. The largest quarterly growth in State Final Demand was recorded by the Northern Territory with 1.1%, while the lowest was recorded by South Australia with 0.7 %

*State Accounts, September quarter 1995, ABS Catalogue No. 5242.0, released on 23 January 1996, \$19.50.*

## LIVESTOCK SLAUGHTERING

### Trend estimates

The November 1995 Tasmanian trend estimate for the slaughtering of cattle and calves was 0.2% lower than that recorded in October 1995. The number of pigs slaughtered in the same period decreased by 1.7% while the number of sheep and lambs slaughtered increased by 0.8%.

The trend estimate for slaughtering sheep and lambs was 70,200 in November 1995, which was 27.1% below the 96,300 recorded in November 1994. The slaughtering of sheep and lambs continued to increase after a slight increase in the previous month.

The trend estimate of 6,700 pigs slaughtered in November 1995 was 11.8% below the 7,600 slaughtered in November 1994.

The cattle and calves slaughtering trend estimate decreased after increasing for the five previous months. The number of cattle and calves slaughtered in November 1995 was 20,600, which was 1.5% above the 20,300 recorded in November 1994.

*(See table 20, page 16.)*

## BUILDING APPROVALS

There were 207 new dwelling units approved during November 1995 in Tasmania. This was a decrease of 8% on the number recorded for October 1995 (224) and a 27% decrease on the number recorded for November 1994 (285).

For the twelve months ended November 1995 there were 2,766 new dwelling units approved, 28% below the 3,845 units recorded for the twelve months ended November 1994.

The highest number of dwelling units approved in November 1995 was recorded by the Municipality of Kingborough with 20, followed by the City of Clarence with 19, the Municipality of West Tamar with 15 and the Municipality of Meander Valley with 14.

The value of all building approved, at current prices, in November 1995 was \$32.7 million, 14% below the October 1995 figure of \$37.9 million and 23% below the November 1994 figure of \$42.7 million.

*(See table 27, page 20.)*

#### RETAIL

The trend estimate for turnover of retail and selected service establishments in Tasmania for November 1995 (\$239.5 million) was 4.7% higher than for November 1994 (\$228.7 million). The trend estimate for Tasmania has shown a slight increase over the past four months.

The trend estimate of turnover for Australia for November 1995 (\$9,980.3 million) was 7.8% higher than for November 1994 (\$9,261.7 million). The trend estimate of retail turnover increased by 0.3% between October 1995 and November 1995.

In original terms, the estimate of retail turnover in November 1995, for Tasmania, was \$251.6 million, 7.7% above the figure recorded for November 1994 (\$233.7 million).

*(See table 35, page 24.)*

#### NEW MOTOR VEHICLE REGISTRATIONS

There were 853 new motor vehicles (excluding motorcycles) registered in Tasmania during November 1995. This was 33% below the 1,280 registered in October 1995 and 33% below the figure for November 1994 (1,280).

*(See table 34, page 24.)*



# 1

## POPULATION, TASMANIA

	Estimated resident population at end of period	Natural increase <sup>1</sup>	Net estimated migration gain	Total population growth	Annual growth rate <sup>2</sup>
Year or quarter	'000	'000	'000	'000	%
<b>Year ended 30 June</b>					
1991	466.8	3.3	1.2	4.6	1.00
1992	469.7	3.2	- 0.3	2.9	0.62
1993	471.4	3.2	- 1.5	1.7	0.35
1994	472.5	3.1	2.0	1.1	0.24
<b>Quarter</b>					
<b>1994</b>					
March	472.2	0.8	- 0.8	0.0	0.19
June	472.5	0.7	- 0.4	0.3	0.24
September p	472.8	0.6	0.3	0.3	0.19
December p	472.8	0.8	- 0.8	0.0	0.13
<b>1995</b>					
March p	473.2	0.9	- 0.5	0.4	0.21
June p	473.0	0.6	0.8	- 0.2	0.11

<sup>1</sup> Excess of live births registered over deaths registered (based on usual State of residence).

<sup>2</sup> Percentage growth from same quarter in previous year.

# 2

## BIRTHS, DEATHS AND MARRIAGES REGISTERED, TASMANIA

Year or quarter	Births		Deaths		Infant mortality <sup>1</sup>		Marriages	
	No.	Rate <sup>2</sup>	No.	Rate <sup>2</sup>	Deaths	Rate <sup>3</sup>	No.	Rate <sup>2</sup>
<b>Year ended 31 December</b>								
1990	7 043	15.25	3 713	8.04	63	8.9	3 026	6.55
1991	6 857	14.69	3 666	7.86	59	8.6	3 069	6.58
1992	6 956	14.81	3 722	7.92	42	6.0	3 081	6.56
1993	6 804	14.43	3 618	7.67	37	5.4	3 055	6.48
1994	6 836	14.47	3 912	8.28	48	7.0	2 887	6.11
<b>Quarter</b>								
<b>1993</b>								
June	1 733	..	886	..	8	4.6	797	..
<b>1994</b>								
June	p 1 610	..	p 946	..	10	6.2	826	..
September	p 1 735	..	1 165	..	17	9.8	379	..
December	p 1 702	..	p 881	..	10	5.9	768	..
<b>1995</b>								
March	p 1 824	..	p 903	..	p 10	p 5.5	1 061	..
June	p 1 613	..	p 1 017	..	p 15	p 9.3	667	..

<sup>1</sup> Registered deaths of children under one year of age.

<sup>2</sup> Rate per 1,000 of estimated mean population.

<sup>3</sup> Rate per 1,000 live births.

Month	Seasonally adjusted series				Trend series <sup>2</sup>			
	Employed	Unemployed	Unemployment rate	Participation rate	Employed	Unemployed	Unemployment rate	Participation rate
	'000	'000	%	%	'000	'000	%	%
<b>Males</b>								
<b>1994</b>								
December	114.6	14.9	11.5	71.9	113.9	15.1	11.7	71.6
<b>1995</b>								
January	113.8	15.4	11.9	71.6	113.8	15.2	11.8	71.6
February	112.2	16.3	12.7	71.3	113.8	15.2	11.8	71.6
March	114.2	14.0	10.9	71.1	113.8	15.1	11.7	71.5
April	114.5	14.9	11.5	71.7	113.9	14.9	11.6	71.4
May	114.1	15.0	11.6	71.6	113.9	14.5	11.3	71.2
June	113.4	14.3	11.2	70.8	113.7	14.1	11.0	70.8
July	114.3	12.8	10.1	70.4	113.4	13.7	10.8	70.4
August	112.1	14.5	11.4	70.1	113.1	13.4	10.6	70.0
September	112.6	12.9	10.3	69.5	112.9	13.2	10.5	69.8
October	113.0	11.6	9.3	69.0	112.9	13.2	10.5	69.8
November	112.6	13.7	10.8	69.9	113.0	13.3	10.5	69.9
December	114.2	14.7	11.4	71.3	113.2	13.6	10.7	70.1
<b>Females</b>								
<b>1994</b>								
December	80.7	9.2	10.2	48.2	81.7	9.6	10.5	49.0
<b>1995</b>								
January	83.5	10.3	11.0	50.3	82.7	9.6	10.4	49.5
February	82.5	9.4	10.2	49.3	83.9	9.2	9.9	49.9
March	85.0	8.8	9.4	50.2	85.1	8.7	9.3	50.3
April	88.3	7.5	7.8	51.4	86.0	8.1	8.7	50.4
May	86.6	8.4	8.8	50.9	86.5	7.6	8.1	50.4
June	85.8	6.4	6.9	49.4	86.7	7.3	7.7	50.4
July	86.9	7.1	7.5	50.3	86.7	7.2	7.7	50.3
August	85.8	8.0	8.5	50.2	86.7	7.4	7.9	50.4
September	87.6	7.0	7.4	50.6	86.8	7.8	8.2	50.6
October	87.6	8.0	8.4	51.2	87.1	8.1	8.5	50.9
November	86.2	9.6	10.0	51.3	87.3	8.5	8.8	51.2
December	88.2	8.4	8.7	51.7	87.5	8.8	9.2	51.5
<b>Total</b>								
<b>1994</b>								
December	195.3	24.1	11.0	59.9	195.6	24.7	11.2	60.1
<b>1995</b>								
January	197.2	25.7	11.5	60.8	196.5	24.8	11.2	60.3
February	194.7	25.7	11.7	60.1	197.7	24.5	11.0	60.6
March	199.2	22.8	10.3	60.5	198.9	23.8	10.7	60.7
April	202.8	22.4	9.9	61.4	199.9	23.0	10.3	60.7
May	200.7	23.4	10.4	61.0	200.4	22.1	10.0	60.6
June	199.2	20.7	9.4	59.9	200.4	21.4	9.6	60.4
July	201.2	19.9	9.0	60.2	200.1	20.9	9.5	60.2
August	197.9	22.4	10.2	60.0	199.8	20.8	9.4	60.1
September	200.2	19.9	9.1	59.9	199.8	21.0	9.5	60.1
October	200.6	19.7	8.9	59.9	200.0	21.3	9.6	60.2
November	198.9	23.3	10.5	60.4	200.4	21.8	9.6	60.4
December	202.4	23.2	10.3	61.3	200.7	22.4	10.0	60.7

<sup>1</sup> For explanation of terms and concepts, refer to *The Labour Force, Australia* (Catalogue No.6203.0).  
Trend series revised each month. Users should be aware that the latest observations may be revised substantially.

## 4

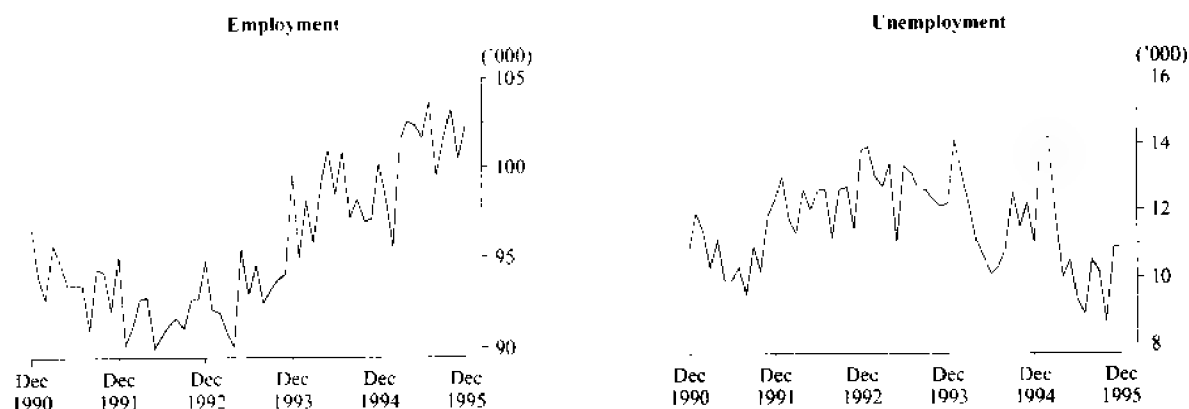
LABOUR FORCE STATUS, BY REGION AND TASMANIA, MALES<sup>1, 2</sup>

Month		Total employed '000	Total unemployed '000	Unemployment rate %	Participation rate %
<b>Hobart and Southern statistical divisions</b>					
1992	December	54.0	9.2	14.5	71.9
1994	December	57.1	6.9	10.8	72.8
1995	October	57.0	5.8	9.2	70.5
	November	55.2	6.8	10.9	69.8
	December	56.3	7.1	11.2	71.3
<b>Northern statistical division</b>					
1992	December	32.0	4.3	11.8	72.5
1994	December	32.1	4.5	12.2	73.4
1995	October	31.1	3.5	10.1	69.8
	November	31.6	3.8	10.7	72.1
	December	33.5	4.6	12.0	74.7
<b>Mersey-Lyell statistical division</b>					
1992	December	25.1	5.7	18.4	76.3
1994	December	27.0	4.1	13.1	73.3
1995	October	24.6	2.2	8.1	63.5
	November	25.2	3.5	12.3	66.9
	December	26.0	3.5	11.9	72.2
<b>Tasmania</b>					
1992	December	111.1	19.1	14.7	73.1
1994	December	116.2	15.4	11.7	73.1
1995	October	112.7	11.4	9.2	68.7
	November	112.0	14.1	11.2	69.7
	December	115.8	15.2	11.6	72.4

<sup>1</sup> For explanation of terms and concepts, refer to *The Labour Force, Australia* (Catalogue No. 6203.0).

<sup>2</sup> Data in this table are original series, i.e. they are not part of a seasonally adjusted or a trend series. Accordingly, care should be exercised when using this data. New monthly data from each quarter (March, June, September and December) is published two months after the quarter.

## Hobart and Southern Statistical Divisions—Persons

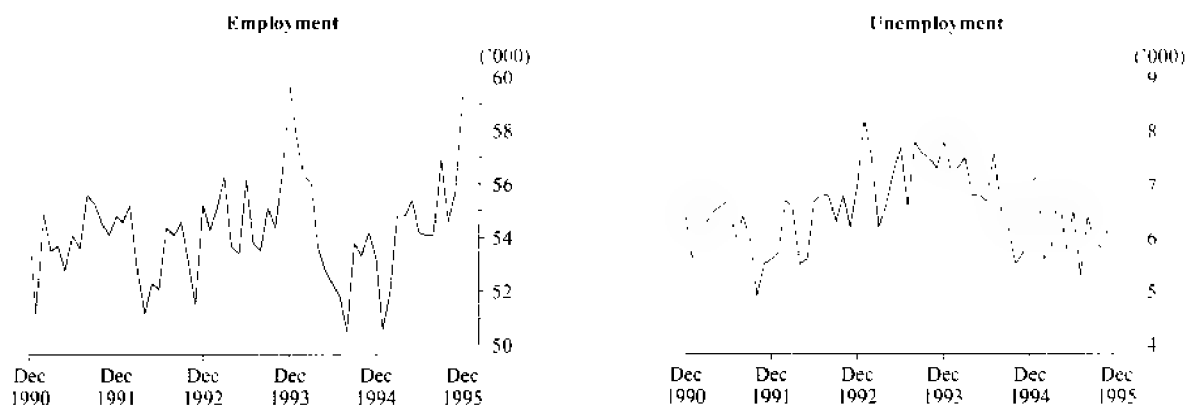


Month		Total employed '000	Total unemployed '000	Unemployment rate %	Participation rate %
<b>Hobart and Southern statistical divisions</b>					
<b>1992</b>	December	41.9	4.6	9.9	51.2
<b>1994</b>	December	43.1	4.1	8.6	51.3
<b>1995</b>	October	46.3	2.9	5.9	52.6
	November	45.3	4.1	8.3	52.8
	December	46.1	3.8	7.7	53.4
<b>Northern statistical division</b>					
<b>1992</b>	December	23.4	2.8	10.5	48.4
<b>1994</b>	December	21.0	2.5	10.6	45.0
<b>1995</b>	October	23.6	2.4	9.1	50.4
	November	24.1	2.6	9.6	52.6
	December	25.7	2.2	7.9	53.6
<b>Mersey-Lyell statistical division</b>					
<b>1992</b>	December	16.4	2.6	13.5	48.0
<b>1994</b>	December	18.4	3.1	14.3	50.9
<b>1995</b>	October	17.8	2.4	12.1	48.3
	November	18.0	2.2	10.8	47.0
	December	18.4	2.8	13.2	51.0
<b>Tasmania</b>					
<b>1992</b>	December	81.8	9.9	10.8	49.7
<b>1994</b>	December	82.6	9.6	10.4	49.5
<b>1995</b>	October	87.7	7.7	8.1	51.0
	November	87.4	8.8	9.1	51.4
	December	90.2	8.8	8.9	52.9

<sup>1</sup> For explanation of terms and concepts, refer to *The Labour Force, Australia* (Catalogue No. 6203.0).

<sup>2</sup> Data in this table are original series, i.e. they are not part of a seasonally adjusted or a trend series. Accordingly, care should be exercised when using this data. New monthly data from each quarter (March, June, September and December) is published two months after the quarter.

#### Northern Statistical Division—Persons





## 6

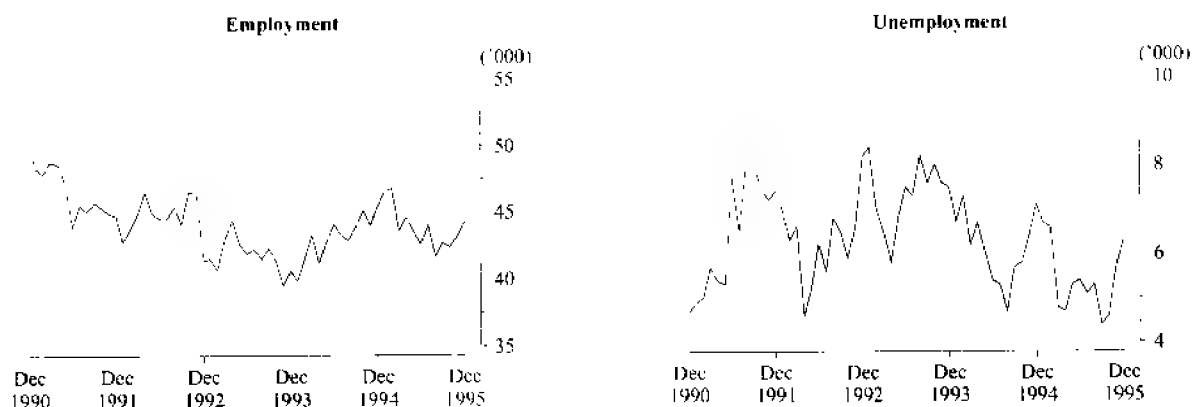
LABOUR FORCE STATUS, BY REGION AND TASMANIA, PERSONS<sup>1, 2</sup>

Month		Total employed '000	Total unemployed '000	Unemployment rate %	Participation rate %
<b>Hobart and Southern statistical divisions</b>					
1992	December	95.9	13.8	12.6	61.4
1994	December	100.2	11.0	9.9	61.8
1995	October	103.3	8.7	7.7	61.4
	November	100.5	10.9	9.8	61.1
	December	102.3	10.9	9.7	62.1
<b>Northern statistical division</b>					
1992	December	55.5	7.0	11.3	60.0
1994	December	53.2	7.0	11.6	58.9
1995	October	54.6	5.8	9.7	59.9
	November	55.7	6.3	10.2	62.2
	December	59.3	6.8	10.3	64.0
<b>Mersey-Lyell statistical division</b>					
1992	December	41.6	8.2	16.6	62.3
1994	December	45.4	7.1	13.6	62.1
1995	October	42.4	4.6	9.8	55.9
	November	43.2	5.7	11.7	57.0
	December	44.3	6.3	12.5	61.5
<b>Tasmania</b>					
1992	December	192.9	29.0	13.1	61.2
1994	December	198.8	25.1	11.2	61.1
1995	October	200.4	19.1	8.7	59.7
	November	199.4	22.9	10.3	60.4
	December	205.9	24.1	10.5	62.5

<sup>1</sup> For explanation of terms and concepts, refer to *The Labour Force, Australia* (Catalogue No. 6203.0).

<sup>2</sup> Data in this table are original series, i.e. they are not part of a seasonally adjusted or a trend series. Accordingly, care should be exercised when using this data. New monthly data from each quarter (March, June, September and December) is published two months after the quarter.

## Mersey-Lyell Statistical Division—Persons



Month	Employed		Unemployed		Labour force	Not in labour force	Civilian population aged 15-19	Unemployment rate	Unemployment population ratio	Participation rate
	Full-time	Total	Looking for full-time work	Total						
	'000	'000	'000	'000	'000	'000	'000	%	%	%
<b>Attending neither school nor a tertiary institution full time</b>										
<b>1992</b> December	6.6	10.0	4.5	4.7	14.8	3.4	18.2	32.1	25.8	81.2
<b>1994</b> December	6.9	11.3	4.3	4.5	15.9	2.5	18.4	28.5	24.5	86.4
<b>1995</b> October	6.8	8.9	1.8	1.8	10.7	0.7	11.4	16.7	15.8	94.1
November	6.8	8.9	1.8	2.0	10.8	1.2	12.1	18.3	16.5	90.0
December	7.0	10.2	4.2	4.5	14.7	2.6	17.3	30.6	26.0	85.2
<b>Attending school or a tertiary institution full time</b>										
<b>1992</b> December	0.6	4.6	0.4	2.0	6.6	10.2	16.8	30.3	11.9	39.3
<b>1994</b> December	0.8	4.6	0.6	2.4	7.0	8.7	15.7	34.3	15.3	44.6
<b>1995</b> October	0.1	5.9	0.3	1.4	7.3	15.3	22.6	19.2	6.2	32.3
November	0.1	6.3	0.5	1.7	8.0	13.9	21.9	21.3	7.8	36.5
December	0.5	5.9	0.6	1.7	7.6	9.1	16.7	22.4	10.2	45.5
<b>Total</b>										
<b>1992</b> December	7.2	14.6	4.9	6.8	21.3	13.7	35.0	31.6	19.4	61.0
<b>1994</b> December	7.6	15.9	4.9	6.9	22.9	11.2	34.1	30.4	20.2	67.2
<b>1995</b> October	6.8	14.9	2.1	3.2	18.0	16.0	34.0	17.6	9.4	53.0
November	6.8	15.1	2.3	3.7	18.8	15.1	34.0	19.6	10.9	55.4
December	7.5	16.1	4.9	6.2	22.3	11.7	34.0	27.9	18.2	65.7

1. Persons aged 15-19 years.

2. For explanation of terms and concepts, refer to *The Labour Force, Australia* (Catalogue No. 6203.0).

## 8

ALL EMPLOYED PERSONS, OCCUPATION, TASMANIA<sup>1</sup>

Occupation	November 1994		November 1995		Proportion of total employed	
	Persons		Males	Females	Persons	
					November 1994	November 1995
	'000		'000	'000	'000	%
<b>Managers and administrators</b>	20.4		13.5	3.1	16.6	10.4
Farmers and farm managers	6.3		4.5	1.5	6.0	3.2
Managing supervisors	7.5		3.2	1.4	4.6	3.8
Other	6.6		5.8	0.2	6.0	3.4
<b>Professionals</b>	23.4		14.7	10.2	24.9	12.0
Building and professional engineers	2.3		1.8	—	1.8	1.2
Health diagnosis and treatment practitioners	2.6		1.5	1.6	3.1	1.3
School teachers	7.1		2.9	4.5	7.4	3.6
Business professionals	3.8		3.8	1.1	4.8	1.9
Other	7.6		4.7	3.0	7.8	3.9
<b>Para-professionals</b>	12.7		4.8	7.5	12.3	6.5
Engineering and building associates and technicians	1.4		1.0	—	1.0	0.7
Registered nurses	5.1		0.1	6.0	6.1	2.6
Other	6.2		3.7	1.5	5.2	3.2
<b>Tradespersons</b>	28.4		25.0	2.7	27.7	14.5
Metal fitting and machining tradespersons	2.6		2.5	—	2.5	1.3
Electrical and electronics tradespersons	4.0		4.0	—	4.0	2.0
Building tradespersons	7.2		6.9	—	6.9	3.7
Other	14.6		11.6	2.7	14.3	7.5
<b>Clerks</b>	30.5		8.1	24.9	33.0	15.6
Stenographers and typists	4.9		0.2	3.0	3.2	2.5
Receptionists, telephonists and messengers	4.0		0.5	4.2	4.6	2.0
Other	21.6		7.4	17.7	25.2	11.1
<b>Salespersons and personal service workers</b>	34.3		11.1	24.3	35.4	17.6
Sales representatives	2.1		2.0	0.9	2.9	1.1
Sales assistants	15.7		5.0	12.2	17.2	8.0
Other	16.5		4.1	11.2	15.3	8.4
<b>Plant and machine operators, and drivers</b>	15.8		15.4	2.2	17.5	8.1
Road and rail transport drivers	7.3		5.8	0.5	6.3	3.7
Machine operators	4.4		4.0	1.7	5.7	2.3
Other	4.1		5.6	0.0	5.5	2.1
<b>Labourers and related workers</b>	29.8		19.4	12.6	31.9	15.3
Trades assistants and factory hands	4.9		3.7	1.9	5.6	2.5
Agricultural labourers and related workers	6.4		5.1	1.6	6.7	3.3
Cleaners	6.1		1.5	5.9	7.4	3.1
Construction and mining labourers	2.4		2.3	0.1	2.4	1.2
Other	10.0		6.8	3.1	9.9	5.1
<b>Total employed</b>	<b>195.3</b>		<b>112.0</b>	<b>87.5</b>	<b>199.3</b>	<b>100.0</b>

For explanation of terms and concepts, refer to *The Labour Force, Australia* (Catalogue No. 6203.0).

## 9

EMPLOYED WAGE AND SALARY EARNERS, SECTOR AND INDUSTRY, TASMANIA<sup>1</sup>

Industry	Number of employees ('000) February 1995		Private and public			Percentage distribution	
	Private	Public	Males	Females	Persons	February 1993	February 1995
Agriculture, forestry, fishing and hunting	n.a.	0.7	n.a.	n.a.	n.a.	n.a.	n.a.
Mining	1.5	—	1.4	0.1	1.5	1.7	1.1
Manufacturing	20.3	0.1	15.4	4.9	20.4	14.8	15.2
Electricity, gas and water, construction	6.0	2.7	7.6	1.0	8.7	6.8	6.5
Wholesale and retail trade	26.0	—	15.0	11.0	26.1	20.8	19.4
Transport and storage	3.6	1.5	4.1	1.1	5.2	4.1	3.9
Communication	—	2.3	1.8	0.6	2.3	1.6	1.7
Finance, property and business services	10.1	0.9	4.9	6.0	10.9	9.3	8.1
Public administration and defence		10.5	6.5	4.0	10.5	7.0	7.8
Community services	14.0	23.4	11.9	25.5	37.4	24.9	27.8
Recreation, personal and other services	10.2	0.6	4.1	6.7	10.8	8.4	8.0
<b>Total all industries</b>	<b>91.8</b>	<b>42.6</b>	<b>73.2</b>	<b>61.2</b>	<b>134.4</b>	<b>100.0</b>	<b>100.0</b>
For explanation of terms and concepts, refer to <i>Employed Wage and Salary Earners, Australia</i> (Catalogue No. 6248.0).							

# 10

## AVERAGE HOURS WORKED, TASMANIA

Month	Average weekly total hours worked, all employed persons <sup>1</sup>			Average weekly overtime hours <sup>2</sup>		Percentage of employees working overtime <sup>2</sup>
	Males	Females	Persons	Per employee	Per employee working overtime	
<b>1992</b>						
November	37.8	25.8	32.7	1.0	7.5	13.6
<b>1994</b>						
November	39.8	27.2	34.5	1.2	6.9	16.7
<b>1995</b>						
February	37.5	26.0	32.7	1.1	6.6	15.8
May	39.6	27.8	34.5	0.9	5.9	14.5
August	40.9	29.6	36.0	0.8	5.7	14.4
November	39.7	26.5	33.9	0.9	6.4	14.7

<sup>1</sup> For explanation of terms and concepts, refer to *The Labour Force, Australia* (Catalogue No. 6203.0)

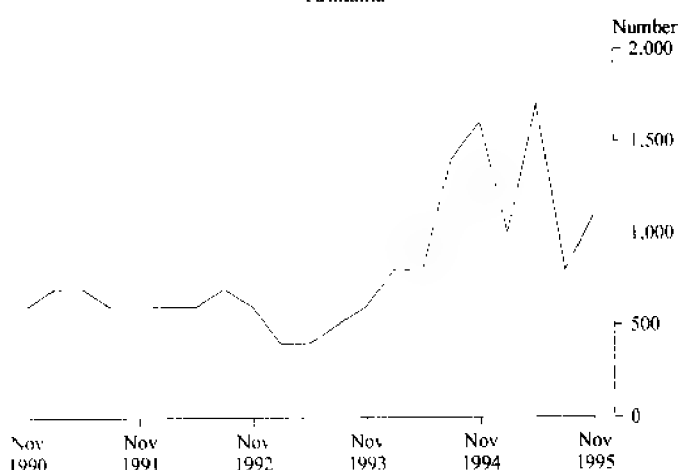
<sup>2</sup> For explanation of terms and concepts, refer to *Job Vacancies and Overtime, Australia* (Catalogue No. 6354.0)

# 11

## JOB VACANCIES, TASMANIA<sup>1</sup>

Period	Number	Rate <sup>2</sup> %
<b>1992</b>		
November	600	0.4
<b>1994</b>		
November	1 600	1.1
<b>1995</b>		
February	1 000	0.7
May	1 700	1.1
August	800	0.6
November	1 100	0.7

## JOB VACANCIES Tasmania



<sup>1</sup> For explanation of terms and concepts refer to *Job Vacancies and Overtime, Australia* (Catalogue No. 6354.0)

<sup>2</sup> Job vacancies are expressed as a percentage of the number of job vacancies divided by the number of employees plus job vacancies.

# 12

## INDUSTRIAL DISPUTES, TASMANIA<sup>1</sup>

Month	Working days lost	Twelve months ending	Working days lost per thousand employees
<b>1994</b>		<b>1994</b>	
September	600	September	30
October	100	October	20
November	-	November	20
December	1 500	December	29
<b>1995</b>		<b>1995</b>	
January	400	January	31
February	300	February	31
March	500	March	34
April	100	April	30
May	200	May	31
June	700	June	35
July	800	July	38
August	100	August	33
September	100	September	30

### Twelve months ended 1995

September	4 900
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<sup>1</sup> For explanation of terms and concepts, refer to *Industrial Disputes, Australia* (Catalogue No. 6321.0)

# 13

## AVERAGE WEEKLY EARNINGS OF EMPLOYEES, TASMANIA<sup>1, 2</sup> (\$)

		Males			Females			Persons		
		Full-time adults		All males	Full-time adults		All females	Full-time adults		All employees
Quarter	Survey reference period	Weekly ordinary time earnings	Weekly total earnings	Weekly total earnings	Weekly ordinary time earnings	Weekly total earnings	Weekly total earnings	Weekly ordinary time earnings	Weekly total earnings	Weekly total earnings
Original										
1994										
September	19 August	631.20	669.40	591.50	521.00	531.60	387.90	591.80	620.10	491.70
December	18 November	634.50	677.90	600.90	541.90	557.60	396.00	603.00	636.90	501.20
1995										
March	17 February	627.80	668.50	601.70	542.50	554.00	393.50	600.10	631.30	502.70
June	19 May	635.70	678.60	608.80	546.50	556.90	385.60	606.40	638.60	500.70
September	18 August	634.60	675.50	598.70	544.50	555.10	384.80	604.20	634.80	495.60
Trend										
1994										
September	19 August	629.20	670.80	600.50	529.20	541.80	392.20	594.60	626.10	499.20
December	18 November	630.90	672.40	598.30	535.50	548.60	392.30	598.40	629.90	498.50
1995										
March	17 February	632.20	673.40	600.00	542.00	554.20	389.60	602.00	633.50	498.80
June	19 May	633.60	674.90	603.70	546.40	557.40	388.80	604.70	636.30	500.30
September	18 August	635.40	677.60	607.90	548.40	557.90	388.30	606.80	638.50	501.90

For explanation of terms and concepts, refer to *Average Weekly Earnings, States and Australia* (Catalogue No. 6302.0).  
Prior to December 1995 only the original series appeared in this table.

<sup>1</sup> For explanation of terms and concepts, refer to *Average Weekly Earnings, States and Australia* (Catalogue No. 6302.0).

<sup>2</sup> Prior to December 1995 only the original series appeared in this table.

# 14

## WEEKLY AWARD RATES OF PAY INDEXES, FULL-TIME ADULT EMPLOYEES, TASMANIA<sup>1</sup>

(Base June 1985 = 100.0)

Industry	1992	1994	1995		
	November	November	September	October	November
Mining	137.7	137.7	137.7	137.7	137.7
Manufacturing	145.0	147.3	149.4	149.4	149.4
Electricity, gas and water	130.9	133.6	136.3	136.3	136.3
Construction	140.5	142.6	143.6	143.6	143.6
Wholesale trade	137.2	139.9	142.7	142.7	142.7
Retail trade	136.5	139.7	142.7	142.7	142.7
Transport and storage	137.6	139.0	139.9	139.9	139.9
Communication	135.4	135.4	135.4	135.4	135.4
Finance, property and business services	137.4	137.5	138.1	138.1	138.1
Public administration and defence	133.8	149.5	152.2	152.2	152.2
Community services	139.7	141.2	144.6	144.6	144.6
Recreation, personal and other services	145.0	149.7	153.0	153.0	153.0
<b>Total all industries</b>	<b>138.8</b>	<b>142.0</b>	<b>144.3</b>	<b>144.3</b>	<b>144.3</b>

<sup>1</sup> For explanation of terms and concepts, refer to *Award Rates of Pay Indexes, Australia* (Catalogue No. 6312.0).

# 15

## SUMMARY OF ANNUAL MOVEMENTS IN WAGES AND PRICES, TASMANIA

Period	CPI, All groups Hobart	Price index of materials used in house building, All groups, Hobart	Price index of materials used in building other than house building, All groups, Hobart	Average weekly total earnings, full-time adult employees	Weekly award rates of pay index, full-time adult employees
<b>Percentage change from previous year</b>					
<b>1992</b>					
December	1.8	2.3	0.8	..	0.7
<b>1994</b>					
December	2.3	3.9	2.5	..	0.7
<b>1995</b>					
April	..	4.6	3.4	..	1.0
May	..	5.1	3.5	3.1	1.1
June	4.2	4.4	3.3	..	1.2
July	..	5.2	3.5	..	1.4
August	..	4.6	3.6	2.4	1.6
September	4.5	4.3	3.5	..	1.7
October	..	3.6	3.7	..	1.6
November	..	3.8	3.2	n.y.a.	1.6
December	4.4	n.y.a.	n.y.a.	..	n.y.a.

# 16

## HOUSE PRICE INDEX NUMBERS<sup>1</sup>, HOBART

(Base of each Index: 1989-90 = 100.0)

	Established house price index		Project home price index	
	Index	% change <sup>2</sup>	Index	% change <sup>2</sup>
1992-93	116.6	4.1	114.1	3.6
1993-94	122.5	5.1	117.7	3.2
1994-95	129.0	5.3	121.3	3.1
<b>1993</b>				
September	119.7	0.8	116.8	0.4
December	121.4	1.4	116.9	0.1
<b>1994</b>				
March	123.0	1.3	117.8	0.8
June	126.0	2.4	119.4	1.4
September	128.2	1.7	120.1	0.6
December	128.2	0.0	120.5	0.3
<b>1995</b>				
March	129.4	0.9	121.6	0.9
June	130.1	0.5	123.1	1.2
September	129.2	0.8	123.5	2.8

<sup>1</sup> Used in calculating the mortgage interest charges component of the Consumer Price Index.

<sup>2</sup> Percentage change over previous period.

# 17

## CONSUMER PRICE INDEX: HOBART AND EIGHT CAPITAL CITIES COMBINED<sup>1, 2</sup>

(Base of each index: year 1989-90 = 100.0)

Period	Hobart					
	Food	Clothing	Housing <sup>3</sup>	Household equipment and operation	Transportation	Tobacco and alcohol
<b>1993</b>						
September	110.2	106.9	94.9	111.3	111.6	132.1
December	111.7	106.8	93.4	111.8	112.3	133.4
<b>1994</b>						
March	112.6	106.4	93.3	112.2	111.9	134.3
June	112.2	106.4	94.2	112.4	112.8	134.8
September	113.9	106.6	94.8	112.8	113.9	137.2
December	113.3	105.3	97.6	113.9	115.0	139.1
<b>1995</b>						
March	115.4	105.0	102.7	114.9	115.1	140.3
June	116.1	106.1	104.5	115.4	117.2	143.1
September	117.3	105.9	106.0	116.5	119.4	144.3
December	117.1	105.6	106.5	117.5	120.1	145.9

# 17

## CONSUMER PRICE INDEX: HOBART AND EIGHT CAPITAL CITIES COMBINED<sup>1, 2</sup> (continued)

(Base of each index: year 1989-90 = 100.0)

Period	Hobart				Weighted average of eight capital cities <sup>3</sup>	
	Health and personal care	Recreation and education	All groups	% change over previous period	Index	% change over previous period
	Index	Index	Index			
<b>1993</b>						
September	134.5	108.7	111.0	- 1.5	109.8	+ 0.5
December	134.5	111.0	111.6	- 0.5	110.0	+ 0.2
<b>1994</b>						
March	137.5	109.7	111.9	- 0.3	110.4	+ 0.4
June	137.9	111.3	112.4	- 0.4	111.2	+ 0.7
September	138.7	111.7	113.3	- 0.8	111.9	+ 0.6
December	138.7	113.0	114.2	+ 0.8	112.8	+ 0.8
<b>1995</b>						
March	140.4	115.4	116.1	+ 1.7	114.7	+ 1.7
June	141.0	114.0	117.1	+ 0.9	116.2	+ 1.3
September	146.7	113.3	118.4	+ 1.1	117.6	+ 1.2
December	146.9	115.8	119.2	+ 0.7	118.5	+ 0.8

<sup>1</sup> Further information on construction of CPI indexes is contained in the bulletin *The Australian Consumer Price Index: Concepts, Sources and Methods* (Catalogue No. 6461.0).

<sup>2</sup> The CPI is now published on a reference base of 1989-90 = 100.0.

<sup>3</sup> Series from and including March 1989 has been affected by the change in treatment of mortgage interest charges.



## 18

## PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING: HOBART

(Base year: 1989-90 = 100.0)

<i>Index numbers for selected major building materials</i>						
<i>Period</i>	<i>Structural timber</i>	<i>Clay bricks</i>	<i>Ready mixed concrete</i>	<i>Precast concrete products</i>	<i>Steel decking, cladding etc.</i>	<i>Structural steel</i>
<b>1994</b>						
September	123.4	115.6	117.7	122.4	107.7	116.0
October	123.9	115.6	118.6	122.4	107.7	116.0
November	123.8	115.6	117.7	122.4	107.7	116.0
December	124.1	115.8	117.7	122.5	107.7	116.0
<b>1995</b>						
January	124.1	118.0	117.0	122.5	107.5	116.0
February	124.1	118.0	117.1	122.5	108.3	116.0
March	125.6	118.0	116.9	122.5	107.5	116.0
April	125.8	118.0	117.0	122.5	107.1	116.0
May	125.8	118.0	118.3	122.5	107.5	117.0
June	125.8	118.1	118.0	122.5	107.5	119.6
July	124.9	118.1	117.1	130.3	110.7	119.6
August p	122.0	118.1	117.0	130.3	110.7	119.6
September p	122.1	123.2	116.7	130.3	111.0	119.6
October p	119.7	123.2	117.2	130.3	111.0	120.9
November p	120.1	123.2	116.3	130.3	111.0	120.9

## 18

## PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING: HOBART (continued)

(Base year: 1989-90 = 100.0)

<i>Index numbers for selected major building materials</i>							
<i>Period</i>	<i>Reinforcing steel bar, fabric and mesh</i>	<i>Aluminium windows</i>	<i>Fabricated steel products</i>	<i>Builders' hardware</i>	<i>Sand &amp; aggregate</i>	<i>Paint &amp; other coatings</i>	<i>Non-ferrous pipes &amp; fittings</i>
<b>1994</b>							
September	107.2	99.6	106.1	108.8	132.7	116.9	155.5
October	107.2	99.6	106.1	111.0	133.1	117.0	162.7
November	107.2	99.6	106.1	110.7	133.1	117.0	170.5
December	107.2	99.6	106.1	110.6	133.1	116.7	175.2
<b>1995</b>							
January	107.2	100.3	106.1	111.0	133.1	116.0	181.5
February	106.0	101.8	107.1	115.5	133.1	116.9	183.3
March	105.9	103.3	107.6	114.2	133.1	114.7	183.3
April	105.9	104.5	107.6	114.6	133.1	114.7	183.2
May	105.9	104.5	107.6	114.6	133.1	115.5	186.0
June	105.7	104.5	107.6	118.1	133.1	114.9	183.3
July	107.0	104.5	107.6	118.9	133.1	116.3	184.9
August p	107.4	104.5	107.7	118.9	133.1	119.5	184.4
September p	109.2	104.5	107.6	120.4	133.1	118.9	169.0
October p	109.2	104.5	108.3	120.7	133.1	118.9	169.1
November p	109.2	104.5	108.3	119.2	133.1	118.7	169.1

## 18

## PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING: HOBART (continued)

(Base year: 1989-90 = 100.0)

Index numbers for special combinations of building materials						
Period	All electrical materials		All mechanical services		All plumbing materials	
	Index	% change over previous period	Index	% change over previous period	Index	% change over previous period
<b>1994</b>						
September	107.1	+ 0.2	111.1	+ 0.1	118.1	0.0
October	107.5	+ 0.4	111.3	+ 0.2	121.6	+ 3.0
November	108.8	+ 1.2	112.4	+ 1.0	123.9	+ 1.9
December	110.0	+ 1.1	112.2	+ 0.2	125.8	+ 1.5
<b>1995</b>						
January	110.7	+ 0.6	112.7	+ 0.4	127.5	+ 1.4
February	112.8	+ 1.9	113.4	+ 0.6	128.4	+ 0.7
March	113.1	+ 0.3	113.6	+ 0.2	128.3	- 0.1
April	114.7	+ 1.4	114.4	+ 0.7	128.4	+ 0.1
May	115.2	+ 0.4	113.9	- 0.4	128.9	+ 0.4
June	116.7	+ 1.3	114.0	+ 0.1	129.4	+ 0.4
July	117.9	+ 1.0	114.1	+ 0.1	129.7	+ 0.2
August p	118.9	+ 0.8	114.0	- 0.1	129.9	+ 0.2
September p	118.9	0.0	113.3	- 0.6	126.6	- 2.5
October p	118.7	0.2	115.2	+ 1.7	127.4	+ 0.6
November p	118.7	0.0	114.7	0.4	127.4	0.0

## 18

## PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING: HOBART (continued)

(Base year: 1989-90 = 100.0)

Index numbers for special combinations of building materials				
Period	All groups excluding electrical materials and mechanical services		All groups	
	Index	% change over previous period	Index	% change over previous period
<b>1994</b>				
September	111.7	+ 0.1	111.0	+ 0.1
October	112.2	+ 0.4	111.4	+ 0.4
November	112.1	0.1	111.7	+ 0.3
December	112.2	+ 0.1	111.8	+ 0.1
<b>1995</b>				
January	112.4	+ 0.2	112.0	+ 0.2
February	112.7	+ 0.3	112.5	+ 0.4
March	113.0	+ 0.3	112.8	+ 0.3
April	113.6	+ 0.5	113.5	+ 0.6
May	114.1	+ 0.4	113.8	+ 0.3
June	114.6	+ 0.4	114.2	+ 0.4
July	115.1	+ 0.4	114.7	+ 0.4
August p	115.3	+ 0.2	114.9	+ 0.2
September p	115.5	+ 0.2	114.9	0.0
October p	115.8	+ 0.3	115.5	+ 0.5
November p	115.7	- 0.1	115.3	0.2

## 19 MISCELLANEOUS INDICATORS OF PRODUCTION, TASMANIA

Year or month	Dairy products <sup>1</sup>			Staff-hours worked <sup>2</sup>	
	Whole milk <sup>3</sup>	Factory butter <sup>4</sup>	Factory cheese	Textile manufacturing <sup>5</sup>	Vegetable preserving
	million litres	tonnes	tonnes	'000	'000
1992-93	412.9	6 287	20 043	1 740	1 915
1993-94	447.3	7 846	22 461	1 575	2 002
1994-95	436.5	8 018	20 485	1 527	1 838
<b>1992</b>					
October	52.5	680	2 992	172	143
<b>1994</b>					
October	63.3	1 008	3 067	136	126
<b>1995</b>					
August	19.2	230	550	139	155
September	45.6	764	1 745	133	123
October	68.4	n.y.a.	n.y.a.	142	110

## 19 MISCELLANEOUS INDICATORS OF PRODUCTION, TASMANIA (continued)

Year or month	Newsprint <sup>7</sup>	Refined zinc	Metal. refin. index <sup>3</sup>	Electricity	Gas
	'000 tonnes	'000 tonnes		million kW.h	'000 MJ
1992-93	228.4	212.0	109.4	8 864	61 432
1993-94	208.9	193.8	105.5	8 855	55 767
1994-95	222.7	189.8	98.3	8 688	51 933
<b>1992</b>					
October	19.7	18.3	111.2	744	4 511
<b>1994</b>					
October	15.8	16.9	101.2	730	4 025
<b>1995</b>					
August	22.3	16.2	101.4	822	4 851
September	17.3	15.8	99.2	767	3 983
October	19.9	18.2	106.9	757	3 372

<sup>1</sup> Source: Australian Dairy Corporation.

<sup>2</sup> Changing productivity per staff-hour makes these indicators unsatisfactory for long-term comparisons.

<sup>3</sup> Metallurgical refining index (Base: 1979-80 = 100.0) Output from selected establishments covering the smelting and refining of ferro-alloys, zinc and aluminium. The weighting pattern is based on the establishments' value added as derived from the 1979-80 Manufacturing Census. For multi-product establishments, value added was apportioned to products on the basis of gross receipts from each product.

<sup>4</sup> Includes the whole milk equivalent of farm cream intake.

<sup>5</sup> Includes butter equivalent of butter oil.

<sup>6</sup> Includes spinning, weaving and carpet making. Reported by establishments which manufacture textiles only, or manufacture clothing and textiles in the one plant.

<sup>7</sup> Excludes production of directory newsprint and high grade specialty paper.

## 20 LIVESTOCK SLAUGHTERING, TASMANIA: NUMBERS ('000)

Year or month		Cattle			Sheep	Lambs	Pigs
		Bulls, butlocks and steers	Cows and heifers	Calves			
1992-93		99.0	90.4	32.7	473.4	456.5	92.5
1993-94		101.8	85.2	23.2	526.1	437.8	95.8
1994-95	p	110.1	96.7	29.7	565.5	475.6	92.9
<b>1993</b>							
November		7.7	7.3	0.3	39.7	32.0	7.9
<b>1994</b>							
November	p	9.3	7.5	0.5	63.2	37.3	8.0
December	p	11.3	9.2	0.1	64.2	41.3	9.7
<b>1995</b>							
January	p	11.3	7.9	0.1	50.1	40.7	5.8
February	p	9.5	7.5	0.1	58.6	37.1	7.0
March	p	13.0	12.0	0.4	68.6	48.3	8.8
April	p	9.5	9.8	1.0	46.3	41.1	7.2
May	p	10.9	10.3	1.2	43.6	41.1	8.2
June	p	10.5	10.3	0.9	42.8	44.8	8.6
July	p	8.1	5.8	1.1	18.6	25.6	6.5
August	p	5.0	4.8	14.0	18.2	27.3	7.3
September	p	5.6	4.4	16.6	18.0	29.0	7.1
October	p	7.0	6.3	5.3	25.5	28.6	6.1
November	p	8.8	7.1	0.8	36.5	34.9	6.9

## 21 LIVESTOCK SLAUGHTERING, TASMANIA: SEASONALLY ADJUSTED AND TREND SERIES<sup>1</sup>

Month	Seasonally adjusted			Trend series <sup>2</sup>		
	Cattle and calves	Sheep and lambs	Pigs	Cattle and calves	Sheep and lambs	Pigs
<b>1993</b>						
November	17 055	73 564	7 952	18 257	78 854	7 925
<b>1994</b>						
November	18 581	100 097	7 806	20 267	96 266	7 608
December	23 935	94 564	7 553	20 923	90 493	7 665
<b>1995</b>						
January	20 534	77 095	7 495	21 123	85 078	7 776
February	19 262	76 222	8 127	20 882	80 535	7 863
March	23 121	82 726	7 861	20 392	77 374	7 887
April	19 415	76 642	7 854	19 866	74 956	7 813
May	16 606	65 912	8 157	19 583	72 941	7 663
June	22 169	84 710	7 369	19 691	71 490	7 471
July	17 354	59 612	6 336	20 024	70 231	7 270
August	21 630	69 409	7 497	20 337	69 489	7 105
September	22 471	68 662	7 430	20 562	69 393	6 965
October	20 232	73 748	6 656	21 656	69 667	6 837
November	19 025	69 799	6 552	20 623	70 237	6 719

<sup>1</sup> This data has been revised to take account of the latest seasonal factor.

<sup>2</sup> Trend estimates may be revised as data for later months become available.

## 22

### MEAT PRODUCTION, TASMANIA (tonnes)

Year or month	Meat (carcass weight)					
	Beef	Veal	Mutton	Lamb	Pigmeat <sup>1</sup>	Total
1992-93	44 925	692	8 949	7 456	5 749	67 770
1993-94	47 458	515	9 992	7 047	6 019	71 031
1994-95 p	49 725	973	11 157	8 083	6 132	76 070
<b>1993</b>						
November	3 780	6	759	506	480	5 531
<b>1994</b>						
November p	4 143	18	1 277	657	493	6 587
December p	5 104	10	1 275	691	649	7 731
<b>1995</b>						
January p	4 787	11	969	681	381	6 829
February p	4 360	7	1 130	615	464	6 763
March p	5 931	18	1 311	808	572	8 641
April p	4 370	36	884	689	464	6 444
May p	4 881	39	895	761	532	7 108
June p	4 864	38	877	829	553	7 161
July p	3 695	30	389	481	426	5 021
August p	2 312	353	378	514	475	4 031
September p	2 354	418	372	546	470	4 161
October p	3 151	141	529	540	399	4 761
November p	3 846	24	797	659	449	5 775

<sup>1</sup> Includes pork used for production of bacon and ham

## 23

### PRINCIPAL MINERAL CONCENTRATES PRODUCED, TASMANIA ('000 tonnes)

Year or quarter	Concentrate							
	Copper	Iron (pellets)	Iron pyrite	Lead	Lead-copper	Lead-zinc	Tin	Zinc
1992-93	107.6	1 458.9	94.5	90.7	1.2	69.5	12.1	454.3
1993-94	128.1	1 565.9	87.9	93.4	0.0	57.5	13.4	316.5
1994-95	59.4	1 483.8	22.9	97.4	0.0	45.3	14.3	350.6
<b>1994</b>								
June	37.0	432.7	22.9	23.2	0.0	14.0	3.3	86.5
September	28.3	396.9	22.9	28.6	0.0	11.1	3.1	90.2
December	23.3	369.9	0.0	23.9	0.0	8.9	3.7	83.7
<b>1995</b>								
March	3.4	301.3	0.0	18.4	0.0	9.6	3.2	90.5
June	3.9	415.8	0.0	26.5	0.0	15.8	4.2	86.2
September	4.5	463.0	0.0	21.9	0.0	11.2	4.1	93.6

(Source: Tasmania Development and Resources)

# 24

## SAWMILLS AND PLYWOOD MILLS: LOGS DELIVERED AND TIMBER PRODUCED, TASMANIA ('000 m<sup>3</sup>)

Year or quarter	Tasmanian-grown logs delivered					Sawn, peeled and sliced timber produced <sup>1</sup>				
	Hardwoods		Softwoods			Hardwoods		Softwoods		
	Eucalypts	Other hardwoods <sup>2</sup>	Plantation <sup>3</sup>	Natives <sup>4</sup>	Total	Eucalypts	Other hardwoods <sup>2</sup>	Plantation <sup>3</sup>	Natives <sup>4</sup>	Total
1992-93	554.5	13.0	312.8	2.8	883.2	188.9	2.9	131.6	0.7	324.1
1993-94	584.3	15.3	299.2	1.5	900.4	203.5	3.1	141.0	0.5	348.0
1994-95	653.1	12.6	304.9	2.8	973.4	212.5	4.3	142.7	0.6	360.1
<b>1993</b>										
September	162.3	2.0	75.6	0.4	240.3	54.4	0.7	33.7	0.1	88.9
December	132.6	3.8	70.2	0.3	206.9	50.5	0.7	35.1	0.1	86.4
<b>1994</b>										
March	140.0	5.0	77.4	0.4	222.8	46.5	0.6	38.1	0.1	85.3
June	149.4	4.5	76.1	0.4	230.4	52.1	1.1	34.1	0.2	87.5
September	170.2	3.8	76.3	0.6	250.9	59.5	1.2	35.1	0.1	95.9
December	163.0	3.7	68.8	0.3	235.8	55.2	1.0	36.1	0.2	92.5
<b>1995</b>										
March	132.3	3.0	82.5	1.1	218.9	44.5	1.0	37.0	0.1	82.6
June	187.6	2.1	77.4	0.7	267.8	53.4	1.1	34.6	0.1	89.2
September	182.6	1.7	79.6	0.2	264.2	54.4	1.3	35.8	0.1	91.6

<sup>1</sup> Includes plywood, veneer and sliced timber production converted to an equivalent cubic measurement.

<sup>2</sup> Includes blackwood, myrtle, sassafras etc.

<sup>3</sup> Radiata pine.

<sup>4</sup> Includes Huon pine, celery top pine and King William pine.

# 25

## CHIPPING AND GRINDING OF WOOD<sup>1</sup>, TASMANIA

Year or quarter	Materials used ('000 m <sup>3</sup> ) <sup>3</sup>				Chipped and ground wood production ('000 tonnes green weight)
	Producing locations (no.) <sup>2</sup>	Logs delivered <sup>4</sup>	Sawmill offcuts		
1992-93	31	3 350.6	295.8		3 565.8
1993-94	30	3 448.8	339.8		3 726.1
1994-95	31	4 064.1	394.2		4 343.1
<b>1993</b>					
September	31	970.4	88.3		1 027.9
December	31	818.5	96.9		885.8
<b>1994</b>					
March	31	818.3	71.3		868.3
June	30	841.6	83.3		944.0
September	30	939.8	86.3		991.3
December	31	1 065.8	92.0		1 115.4
<b>1995</b>					
March	31	1 090.6	95.7		1 177.1
June	31	967.9	120.1		1 059.3
September	31	935.6	118.2		1 030.8

<sup>1</sup> Both hardwoods and softwoods, separate details are not available.

<sup>2</sup> Capable of producing at end of year or actually producing during quarter.

<sup>3</sup> Data reported by weight, converted to cubic measure by the factor 0.95 m<sup>3</sup> per tonne.

<sup>4</sup> Includes log equivalent of limbwood and billets.

## 26

LOGS DELIVERED FOR MILLING OR CHIPPING, TASMANIA ('000 m<sup>3</sup>)

Year or quarter	Sawmilling and plywood milling			Chipping and grinding <sup>1</sup>			Total		
	Crown land <sup>2</sup>	Private land	Total	Crown land <sup>2</sup>	Private land	Total	Crown land <sup>2</sup>	Private land	Total
1992-93	698.9	184.3	883.2	1 753.4	1 597.2	3 350.6	2 452.3	1 781.5	4 233.7
1993-94	696.5	203.9	900.4	1 697.0	1 751.8	3 448.8	2 393.5	1 955.7	4 349.2
1994-95	780.3	193.2	973.4	1 966.8	2 097.3	4 064.1	2 747.1	2 290.4	5 037.6
<b>1993</b>									
September	181.7	58.5	240.3	488.1	482.2	970.4	669.8	540.7	1 210.7
December	161.7	45.2	206.9	417.5	401.0	818.5	579.2	446.2	1 025.4
<b>1994</b>									
March	170.9	51.9	222.8	393.7	424.6	818.3	564.6	476.5	1 041.1
June	182.2	48.3	230.4	397.7	443.9	841.6	579.9	492.2	1 072.0
September	199.8	51.1	250.9	481.0	458.8	939.8	680.8	509.9	1 190.7
December	180.6	55.2	235.8	467.9	597.8	1 065.8	648.5	653.0	1 301.6
<b>1995</b>									
March	184.7	34.2	218.9	480.3	610.3	1 090.6	665.0	644.5	1 309.5
June	215.2	52.7	267.8	537.6	430.3	967.9	752.8	483.0	1 235.8
September	212.5	51.7	264.2	438.2	497.4	935.6	650.6	549.2	1 199.8

<sup>1</sup> Logs used are generally below sawmilling standard; includes log equivalent of limbwood and billets.

<sup>2</sup> Comprises all areas (including concession areas) from which royalties are payable to Forestry Tasmania.

# 27

## BUILDING APPROVALS, TASMANIA

<i>New residential building</i>									
<i>Year or month</i>	<i>No. of houses</i>	<i>No. of other residential buildings</i>	<i>Total no. of dwelling units</i>	<i>Value of total dwelling units</i>	<i>Conversions etc.</i>	<i>Value of alterations and additions<sup>1</sup> to residential building</i>	<i>Value of non-residential building<sup>2</sup></i>		<i>Total value of building</i>
							<i>Private</i>	<i>Total</i>	
				\$'000	no.	\$'000	\$'000	\$'000	\$'000
1992-93	2 956	1 138	4 094	275 262	n.a.	33 050	62 416	103 107	411 419
1993-94	3 113	1 034	4 147	301 963	11	39 522	81 251	145 922	487 407
1994-95	2 576	596	3 172	244 623	14	39 963	117 984	161 567	446 152
<b>1992</b>									
November	321	98	419	28 367	—	2 582	5 110	8 928	39 876
<b>1994</b>									
November	222	63	285	21 163	—	3 429	4 889	18 104	42 696
<b>1995</b>									
August	167	54	221	17 288	2	2 925	15 723	23 775	43 988
September	216	36	252	19 613	—	2 554	4 016	18 630	40 796
October	175	49	224	18 151	1	3 212	13 183	16 512	37 875
November	198	9	207	18 496	1	3 314	5 701	1 042	32 651

<sup>1</sup> Valued at \$10,000 and over.

<sup>2</sup> Comprises non-residential building (new plus alterations and additions) valued at \$30,000 and over from July 1988, and valued at \$50,000 and over from July 1990. Previous figures are for values of \$10,000 and over.

<sup>3</sup> New individual dwelling units (e.g. flats, home units and villa units).

# 28

## DWELLING COMMENCEMENTS, TASMANIA

<i>New residential building</i>								
<i>Year or month</i>	<i>No. of houses</i>						<i>No. of other residential buildings<sup>1</sup></i>	<i>Total no. of dwelling units</i>
	<i>Double brick</i>	<i>Brick veneer</i>	<i>Fibre cement</i>	<i>Timber</i>	<i>Other and not stated</i>	<i>Total houses</i>		
1992-93	277	1 933	103	447	65	2 825	1 129	3 954
1993-94	306	2 120	103	441	79	3 049	973	4 022
1994-95	132	1 816	93	402	62	2 505	645	3 150
<b>1992</b>								
October	34	181	13	40	7	275	112	387
<b>1994</b>								
October	11	182	10	35	5	243	53	296
<b>1995</b>								
July	5	107	2	37	2	153	30	183
August	3	109	6	29	1	148	41	189
September	8	140	11	34	1	194	47	241
October	18	129	9	24	4	184	35	219

<sup>1</sup> New individual dwelling units (e.g. flats, home units and villa units).



## 29

BANKING STATISTICS, TASMANIA<sup>1, 2</sup> (\$m)

Month	Deposits				
	Current bearing interest	Current not bearing interest	Fixed	Investment savings accounts	Statement savings accounts
<b>1994</b>					
November	548	301	1 413	618	199
December	562	312	1 481	607	198
<b>1995</b>					
January	553	298	1 520	600	194
February	549	293	1 539	588	191
March	547	301	1 565	581	189
April	540	295	1 590	569	186
May	544	281	1 599	560	186
June	545	285	1 549	553	186
July	568	275	1 572	552	188
August	580	270	1 594	550	189
September	599	263	1 673	549	192
October	605	258	1 690	547	189
November	620	270	1 672	546	190

## 29

BANKING STATISTICS, TASMANIA<sup>1, 2</sup> (\$m) (continued)

Month	Deposits — continued			Loans <sup>3</sup>
	Passbook/School savings accounts	Other	Total	
<b>1994</b>				
November	228	154	3 460	3 975
December	222	152	3 534	4 001
<b>1995</b>				
January	219	150	3 533	4 027
February	214	149	3 524	4 058
March	209	152	3 544	4 098
April	204	146	3 531	4 115
May	203	132	3 505	4 131
June	199	132	3 449	4 166
July	198	128	3 480	4 231
August	194	130	3 507	4 276
September	191	131	3 596	4 304
October	189	132	3 609	4 298
November	185	129	3 612	4 349

<sup>1</sup> Due to changes to the *Banking Act* 1959 in December 1989, which removed the distinction between trading and savings banks, figures previously published in this table are no longer comparable with those shown above.

<sup>2</sup> Details are the averages of weekly figures for each month. The figures are derived from returns submitted by banks authorised under the *Banking Act* together with similar returns voluntarily submitted by the State banks; they exclude the Reserve Bank.

<sup>3</sup> Excludes non-resident loans

## 30

PRIVATE NEW CAPITAL EXPENDITURE BY TYPE OF ASSET, TASMANIA<sup>1</sup> (\$m)

Year or quarter	New buildings and structures	Equipment, plant, and machinery	Total
1991-92	79	359	438
1992-93	104	342	446
1993-94	98	343	441
1994-95	132	481	614
<b>1994</b>			
March	15	58	73
June	51	122	173
September	25	89	114
December	20	122	142
<b>1995</b>			
March	44	124	168
June	43	147	190

<sup>1</sup> Estimates based on a sample survey and therefore subject to sampling variability. Covers selected industries only—mining, manufacturing, finance, property and other selected industries.

## 31 PASSENGER ARRIVALS AND DEPARTURES, TASMANIA<sup>1</sup>

Period	Arrivals				Cruise ships		
	By air						
	Interstate	Inter national	By sea	Total	Total departures <sup>2</sup>	Arrivals	Departures
1991	625 366	5 897	131 375	762 638	764 731	6 720	6 663
1992	652 092	4 428	114 969	771 489	761 109	4 608	4 608
1993	694 244	5 144	115 381	814 769	814 835	2 033	2 033
1994	745 508	4 166	128 644	878 318	880 936	56 592	6 592
<b>1994</b>							
June	52 737	167	7 629	60 533	56 244	—	—
<b>1995</b>							
April	66 840	423	9 584	76 847	83 918	—	—
May	53 364	277	8 368	62 009	70 563	—	—
June	57 146	211	7 678	65 035	62 555	—	—

<sup>1</sup> The following persons are not included in these statistics: passengers under three years of age accompanied by an adult; passengers travelling on chartered flights with minor carriers; passengers travelling on private or VIP flights; and passengers from or departing for overseas other than direct flights to New Zealand.

<sup>2</sup> The proportion of departing passengers who were visitors was shown to be about 58% in the 1981 Tasmanian Visitor Survey, 55% in the 1984 Tasmanian Visitor Survey, about 53% in the 1986 Tasmanian Visitor Survey, almost 65% in the 1990 Tasmanian Visitor Survey, and almost 60% in the 1994 survey.

(Source: Department of Tourism, Sport and Recreation)

## 32 TOTAL PASSENGER ARRIVALS BY AIR AND SEA INTO TASMANIA

Period	Original	Seasonally adjusted <sup>1</sup>	Trend
<b>1994</b>			
June	60 533	72 016	74 142
<b>1995</b>			
April	76 847	71 159	76 845
May	62 009	78 682	76 906
June	65 035	78 253	77 221

<sup>1</sup> There is an annual recalculation of seasonal adjustment factors to include the most recent year's arrivals. This occurs at the end of each financial year and may cause revisions to previously published seasonally adjusted and trend figures. A full time series of seasonally adjusted and trend series from January 1971 is available on request: telephone (002) 20 5870.

# 33 ACCOMMODATION STATISTICS, TASMANIA

## Hotels, motels, etc. with facilities

		Room nights				
Period	Number of establishments	Guest rooms	Seasonally adjusted	Trend estimates	Room occupancy rate %	Takings from accommodation \$'000
<b>September quarter</b>						
1993	190	5 266	n.a.	n.a.	38.5	12 878
1994	174	5 316			43.5	15 229
1995	179	5 452			42.1	15 501
<b>1993</b>						
July	n.a.	n.a.	79 536	79 100	34.8	3 820
August	n.a.	n.a.	78 720	80 070	34.4	3 770
September	190	5 266	81 258	81 331	46.5	5 288
<b>1994</b>						
July	n.a.	n.a.	92 055	90 208	40.6	4 711
August	n.a.	n.a.	90 459	89 745	38.5	4 443
September	174	5 316	91 388	88 951	51.6	6 074
<b>1995</b>						
July	n.a.	n.a.	92 641	90 333	39.2	4 866
August	n.a.	n.a.	92 331	91 118	38.6	4 687
September	179	5 452	90 259	91 949	48.7	5 948

## Holiday units

Period	Number of establishments	Number of units	Unit nights		Unit occupancy rate %	Takings from accommodation \$'000
			Seasonally adjusted	Trend estimates		
<b>September quarter</b>						
1993	45	726	n.a.	n.a.	42.0	1 694
1994	53	804			42.5	2 044
1995	54	821			38.3	1 933
<b>1993</b>						
July	n.a.	n.a.	11 204	11 864	34.5	462
August	n.a.	n.a.	12 306	11 969	36.7	481
September	45	726	12 242	12 078	55.3	751
<b>1994</b>						
July	n.a.	n.a.	13 241	13 353	36.7	583
August	n.a.	n.a.	13 033	13 331	35.2	550
September	53	804	13 623	13 387	55.9	911
<b>1995</b>						
July	n.a.	n.a.	12 002	12 098	33.1	558
August	n.a.	n.a.	11 464	11 954	30.2	485
September	54	821	13 040	11 930	51.9	890

## Caravan parks

		Number of establishments	Number of sites and cabins <sup>1</sup>	Site occupancy rate %	Takings from accommodation \$'000
Period					
September quarter					
1993		67	6 366	25.4	996
1994		75	6 924	25.8	1 036
1995		72	6 417	27.7	1 111
1993	July	n.a.	n.a.	24.4	273
	August	n.a.	n.a.	24.6	302
	September	67	6 366	27.4	421
1994	July	n.a.	n.a.	24.8	294
	August	n.a.	n.a.	25.2	303
	September	75	6 924	27.5	439
1995	July	n.a.	n.a.	26.7	310
	August	n.a.	n.a.	26.8	321
	September	72	6 417	29.5	480

<sup>1</sup>At end of quarter.

# 34

## REGISTRATIONS OF NEW MOTOR VEHICLES, TASMANIA<sup>1</sup>

Year or month	Passenger vehicles	Other vehicles <sup>2</sup>	Total (excl. motor cycles)	Vehicles registered by vehicle rental businesses <sup>3</sup>	Motor cycles
1992	9 881	2 555	12 436	1 271	371
1993	10 019	2 478	12 497	1 507	440
1994	10 543	2 837	13 380	1 708	376
<b>1993</b>					
November	1 027	206	1 233	280	43
<b>1994</b>					
November	1 011	269	1 280	140	34
December	1 146	217	1 363	440	48
<b>1995</b>					
January	679	200	879	7	35
February	777	226	1 003	33	33
March	879	218	1 097	1	57
April	593	226	819	1	24
May	973	383	1 356	6	30
June	846	368	1 214	16	25
July	772	257	1 029	65	21
August	1 061	208	1 269	245	28
September	1 076	184	1 260	373	36
October	1 072	208	1 280	301	35
November p	702	151	853	62	32

<sup>1</sup> Includes State and Commonwealth Government-owned motor vehicles other than those belonging to the defence services. Excludes tractors, plant and equipment, caravans and trailers.

<sup>2</sup> Comprises utilities, panel vans, rigid and articulated trucks and other truck-type vehicles (i.e. motor vehicles designed for purposes other than freight carrying, e.g. campervans, tow trucks, ambulances and hearses) and buses.

<sup>3</sup> These figures are included in previous columns.

# 35

## TURNOVER OF RETAIL ESTABLISHMENTS AT CURRENT PRICES, TASMANIA<sup>1</sup>

Period	Original \$m	Trend estimates <sup>2</sup>	
		\$m	% change from corresponding month of previous year
<b>1993</b>			
November	239.0	230.0	6.4
<b>1994</b>			
November	233.7	228.7	- 0.6
December	312.1	229.0	- 1.0
<b>1995</b>			
January	220.9	230.1	- 0.7
February	211.8	232.0	0.2
March	232.7	234.2	1.2
April	229.7	236.1	2.0
May	229.0	237.1	2.4
June	226.6	r 237.3	2.5
July	225.3	r 237.1	2.5
August	230.5	r 237.2	2.7
September	222.3	r 237.7	3.3
October	236.0	r 238.5	4.0
November	251.6	239.5	4.7

<sup>1</sup> Survey has been re-designed: see Information Paper (8511.0).

<sup>2</sup> Trend estimates revised each month.

	NSW	Vic.	Qld	SA	WA	Tas.	Aust. <sup>1</sup>
<b>Population</b>							
Estimated resident population.							
June 1995 ('000) p	6 115.1	4 502.0	3 277.4	1 474.0	1 731.7	473.0	18 054.0
Proportion of Australian population.							
June 1995 (%) p	33.9	24.9	18.2	8.2	9.6	2.6	100.0
Population growth rate, 12 months to June 1995 (%) p	1.1	0.6	2.5	0.3	1.8	0.1	1.2
<b>Labour Force</b>							
Employment growth, 12 months to December 1995 (trend series) (%)							
Males	2.7	1.7	2.0	2.4	1.8	- 0.6	2.2
Females	5.6	4.9	4.0	1.0	2.1	7.1	4.2
Persons	4.0	3.0	2.8	1.8	1.9	2.6	3.0
Unemployment rate (trend series).							
December 1995 (%)	7.6	8.8	9.8	9.2	7.6	10.0	8.4
Unemployment growth, 12 months to December 1995 (trend series) (%)	- 10.8	- 9.0	16.5	- 8.3	1.9	- 9.3	- 4.3
Participation rate (trend series).							
December 1995 (%)	63.0	63.3	65.0	61.7	66.2	60.7	63.8
Average weekly overtime worked per employee, November 1995 (hours)	1.2	1.3	1.1	1.0	1.3	0.9	1.2
Job vacancy rate, November 1995 (%)	1.1	0.7	0.6	0.3	1.2	0.7	0.9
Working days lost through industrial disputes, 12 months to September 1995 (days per '000 employees)	67	86	164	42	88	30	87
<b>Wages and Prices</b>							
Average weekly total earnings, full time adult employees (original series) August 1995 (\$)							
Males	790.6	736.0	689.1	684.5	776.2	675.5	746.9
Females	619.0	588.4	557.8	571.3	568.7	555.1	593.0
Persons	726.7	682.9	642.4	647.6	702.9	634.8	691.2
Average weekly total earnings, full-time adult employees, growth rate, 12 months to August 1995 (%)	6.4	3.0	3.4	1.6	7.0	2.4	4.6
Consumer price index, all groups, annual growth to December quarter 1995 (%)	5.8	4.8	4.3	4.4	4.8	4.4	5.1
<b>Building</b>							
% change in the number of new residential dwelling units approved in 12 months ended November 1995, over the same period previous year	- 13.8	- 17.5	- 36.8	34.5	- 31.3	- 28.1	- 26.0
<b>Finance and Retail Trade</b>							
% change in private new capital expenditure, 12 months ended June 1995, over the same period previous year	27.0	7.3	27.5	39.0	16.4	39.2	20.5
% change in trend estimates turnover of retail establishments, November 1995 (change from corresponding month of the previous year)	9.6	5.6	5.7	11.2	8.0	4.7	7.8
<b>Transport</b>							
% change in number of new motor vehicles (excluding motorcycles) registered 12 months ended November 1995, over the same period previous year	4.4	8.4	3.1	8.1	2.3	0.5	5.2
<b>Agriculture</b>							
% change in the number of livestock slaughtered 12 months ended November 1995 over the same period previous year							
Cattle and calves	- 3.9	- 2.1	- 11.9	14.4	2.7	18.3	4.3
Sheep and lambs	- 9.6	- 10.9	- 31.6	13.6	- 6.5	- 9.9	11.2
<b>Tourism</b>							
Room occupancy rates for hotels, motels etc. with facilities, September quarter 1995 (%)	60.2	52.4	67.3	50.3	61.1	42.1	59.9
<b>Australian National and State Accounts</b>							
% change in GSP (GDP), Constant Price							
Trend Series							
Jun qtr 1995 to Sept qtr 1995	0.6	0.6	1.1	1.7	1.0	- 0.4	0.5
Sept qtr 1994 to Sept qtr 1995	3.0	3.1	2.6	3.3	3.2	0.0	2.3

<sup>1</sup> Australian totals include the ACT and NT.

## EXPLANATORY NOTES

### INTRODUCTION

1 This publication contains latest figures for a comprehensive range of economic indicators. Statistics shown in this publication are the latest available at the date of preparation and may be subject to revision in subsequent issues. In a number of cases figures appearing in this publication are preliminary and are subject to revision in subsequent issues. Reference should therefore always be made to the latest issue or to the statistical publication on the specific subject.

### SEASONAL ADJUSTMENT AND TREND ESTIMATION

2 Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not aim to remove the irregular or non-seasonal influences which may be present in any particular month. This means that month-to-month movements of the seasonally adjusted estimates may not be reliable indicators of trend behaviour.

3 The smoothing of seasonally adjusted series reduces the impact of the irregular components of the seasonally adjusted series and creates trend estimates. These trend estimates are derived by applying a 13-term Henderson-weighted moving average to all months except the last six. The last six monthly trend estimates are obtained by applying surrogates of the Henderson average to the seasonally adjusted series. Trend series are used to analyse the underlying behaviour of the series over time.

4 While this smoothing technique enables estimates to be produced for the latest month, it does result in revisions to the most recent months as additional observations become available. Generally, subsequent revisions become smaller and after 3 months have a negligible impact on the series. Revisions also occur as a result of the annual review of seasonal factors.

5 Users may wish to refer to the ABS Publication *A Guide to Interpreting Time Series – Monitoring 'Trends' – An Overview* (1348.0) for more detailed information on smoothing seasonally adjusted time series data.

### RELATED PUBLICATIONS

6 Current publications produced by the ABS are listed in the *Catalogue of Publications and Products* (1101.0). The ABS also issues, on Tuesdays and Fridays, the *Release Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and *Release Advice* are available from any ABS office.

### UNPUBLISHED STATISTICS

7 As well as the statistics included in this and related publications, the ABS may have other relevant unpublished data available. Inquiries should be made to Information Inquiries on (002) 20 5800 or to any ABS office.

### EFFECTS OF ROUNDING

8 Some figures have been rounded and discrepancies may occur between totals and sums of the component items.

### SYMBOLS AND OTHER USAGES

n.a.	not available
n.y.a.	not yet available
..	not applicable
—	nil or rounded to zero
p	preliminary—figure or series subject to revision
r	figure or series revised since previous issue



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